

Memo

To: Amusement Ride Owners
From: Larry Watson, Chief Inspector
Date: October 11, 2005
Re: Electrical Disconnect

Below a section of the National Electrical Code (525.21A) is cited relating to an electrical disconnect.

525.21 Rides, Tents and Concessions.

(A) Disconnecting Means. *Each ride and concession shall be provided with a fused disconnect switch or circuit breaker located within sight and within 1.8 m (6 ft) of the operator's station. The disconnecting means shall be readily accessible to the operator, including when the ride is in operation. Where accessible to unqualified persons, the enclosure for the switch or circuit breaker shall be of the lockable type. A shunt trip device that opens the fused disconnect or circuit breaker when a switch located in the ride operator's console is closed shall be a permissible method of opening the circuit.*

In 2005 ride inspectors identifying rides not in compliance were instructed to indicate noncompliance on the inspection form and advise the owner that compliance with this standard **shall be required in 2006**. “Grandfathering” of a ride in relation to this issue is not an option.

If you have any questions or need further information please do not hesitate to contact me at 573-751-2930.

